Enhancing Geoscientists Productivity with Studio

Victor A. Lunar

Services Manager Asia

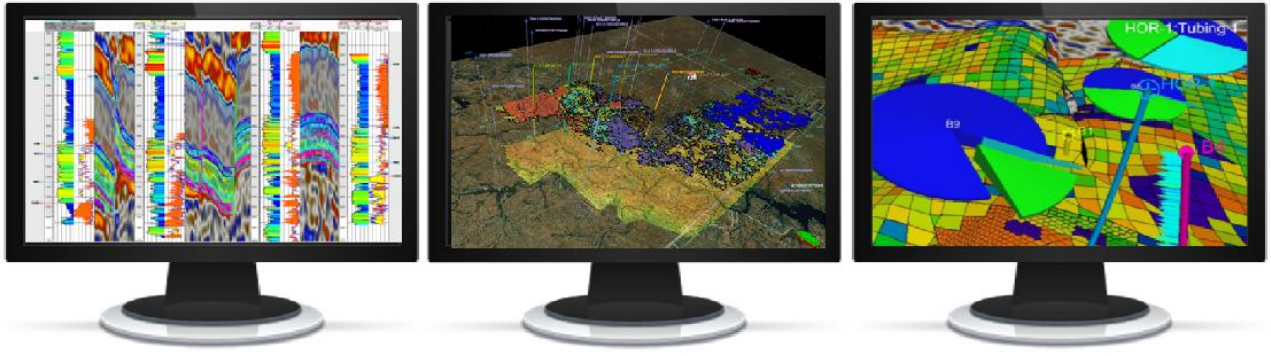
Schlumberger Information Solutions

Schlumberger

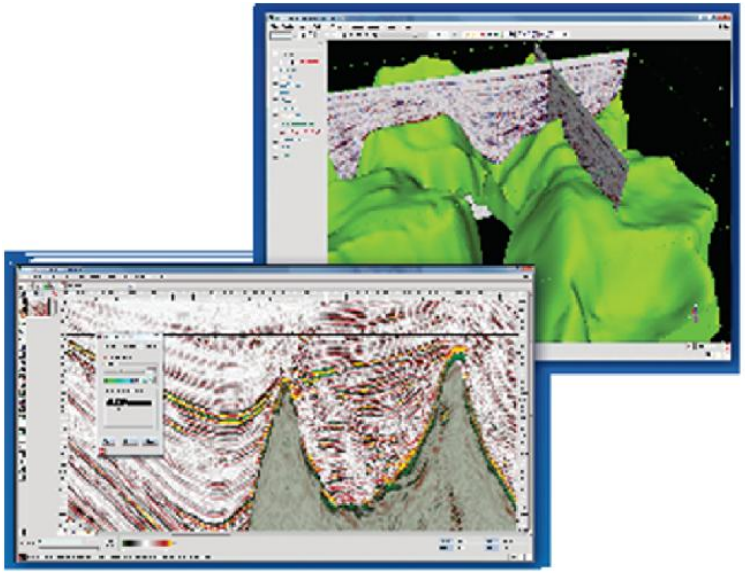
© 2013 Schlumberger. All rights reserved.

An asterisk is used throughout this presentation to denote a mark of Schlumberger. Other company, product, and service names are the properties of their respective owners.

Schlumberger



Schlumberger



interp_final

interp_final_vl

interp_final_vl_final

interp_final_vl_final_fb_test

interp_final_vl_final_fb_final

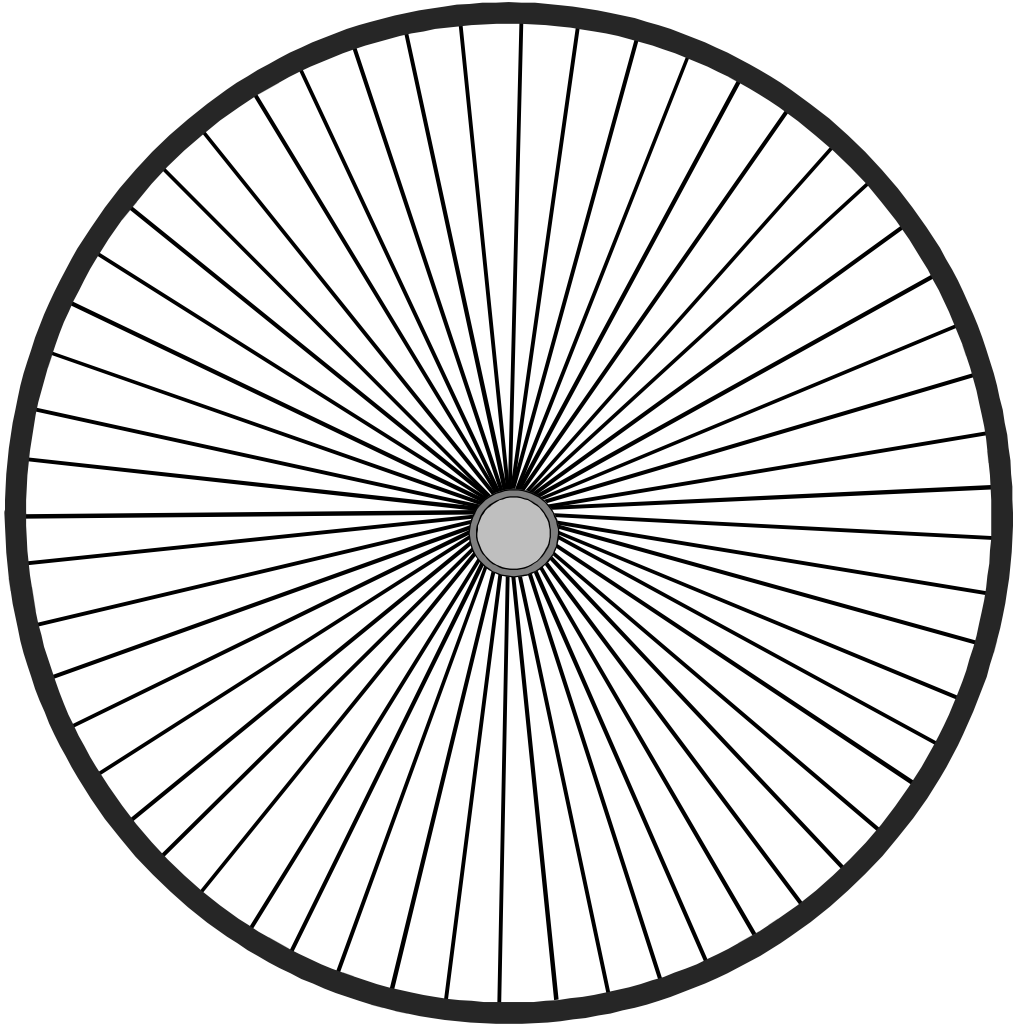
interp_final_vl_final_fb_final_mp_scenarioA

interp_final_vl_final_fb_final_mp_scenarioA_verified

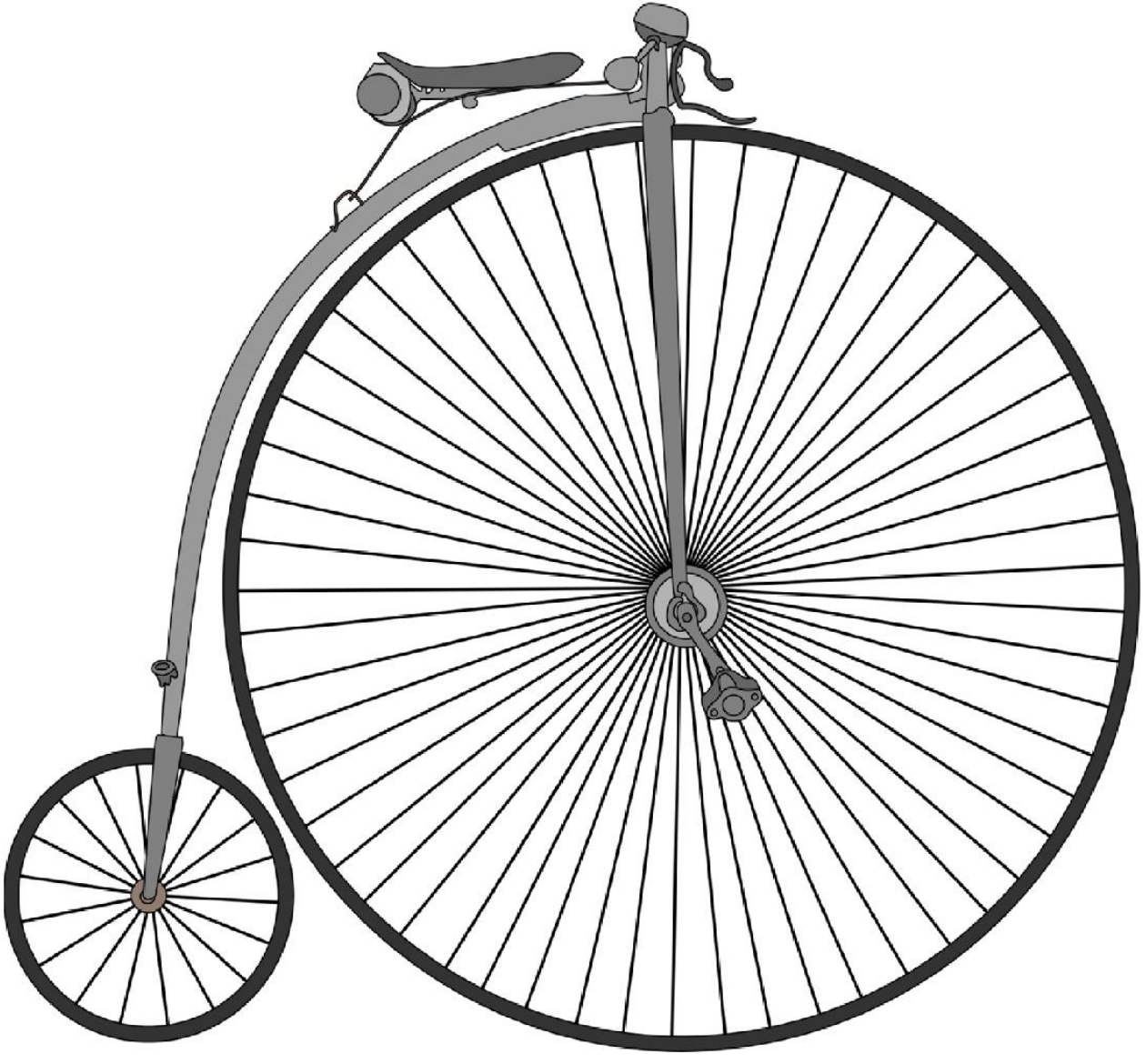
interp_final_vl_final_fb_final_mp_scenarioA_verified_gold

interp_final_vl_final_fb_final_mp_scenarioA_verified_gold_really_final

Schlumberger

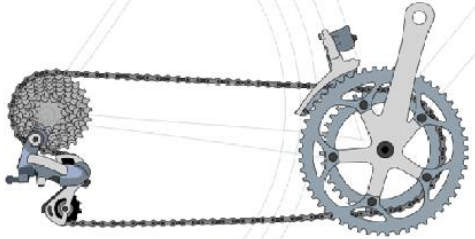


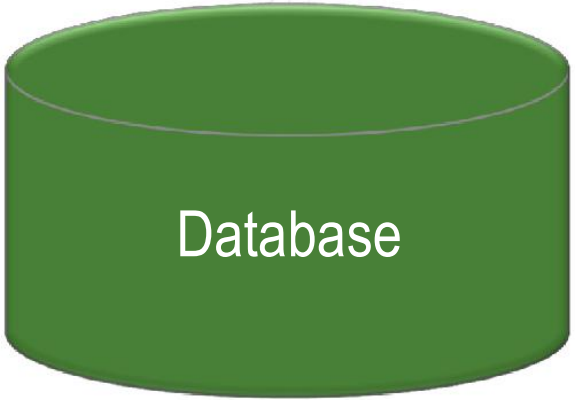
Schlumberger



Schlumberger

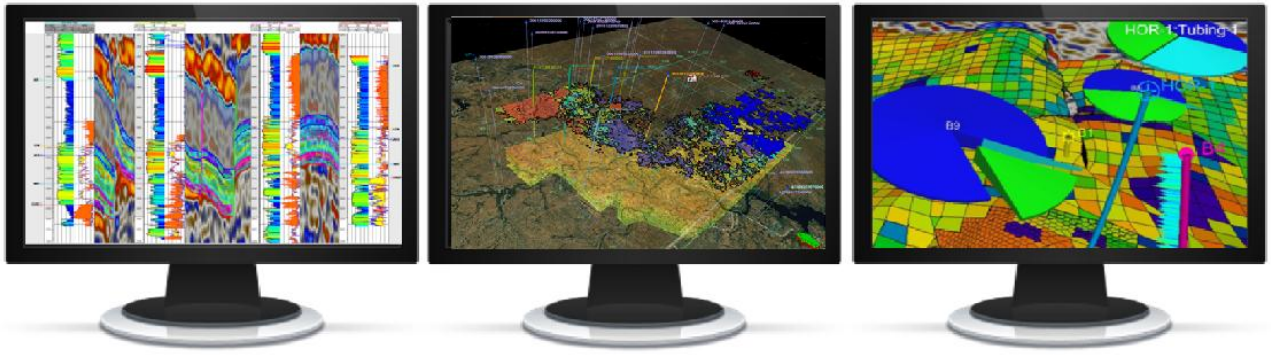
wikimedia.org





Schlumberger

Image courtesy of babs.com

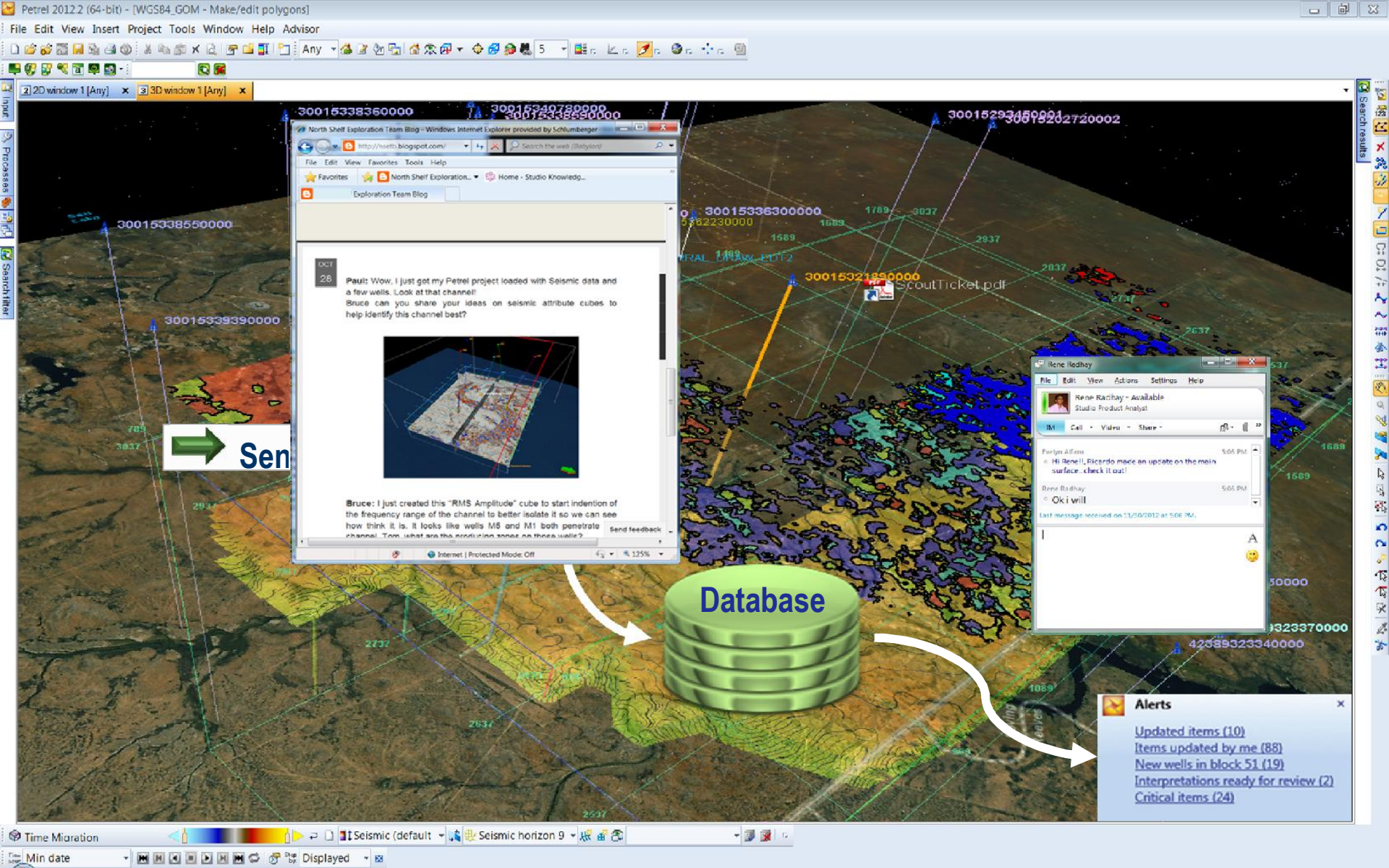


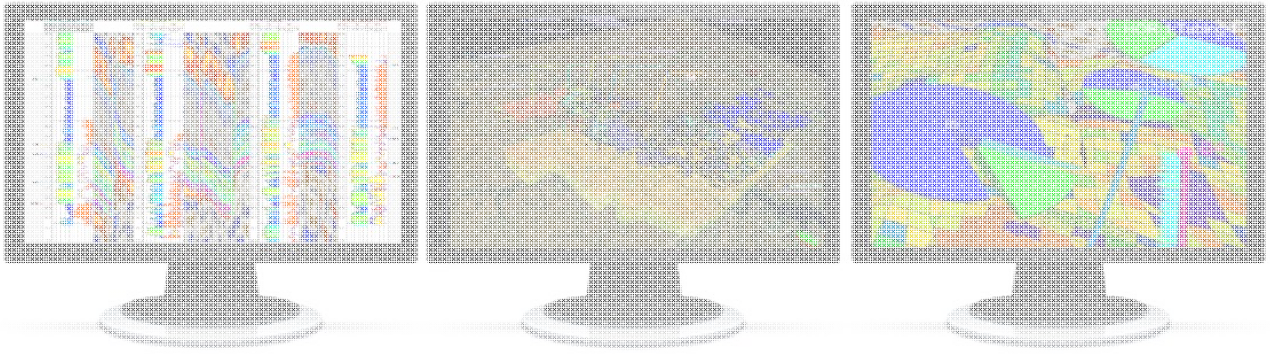
Sharing Engine

Database

Schlumberger

Image courtesy of babs.com


Petrel 2012.2 (64-bit) - [WGS84_GOM - Make/edit polygons]
File Edit View Insert Project Tools Window Help Advisor
2D window 1 [Any]
3D window 1 [Any]
North Shelf Exploration Team Blog - Windows Internet Explorer provided by Schlumberger
Exploration Team Blog
OCT 26
Paul: Wow. I just got my Petrel project loaded with Seismic data and a few wells. Look at that channel!
Bruce can you share your ideas on seismic attribute cubes to help identify this channel best?
Bruce: I just created this "RMS Amplitude" cube to start indention of the frequency range of the channel to better isolate it so we can see how think it is. It looks like wells M5 and M1 both penetrate
Send feedback
Sen
Database
Rene Radhay
Rene Radhay - Available
Studio Product Analyst
Hi Rene!!, Ricardo made an update on the main surface...check it out!
Ok i will
Alerts
Updated items (10)
Items updated by me (88)
New wells in block 51 (19)
Interpretations ready for review (2)
Critical items (24)
Time Migration
Seismic (default
Seismic horizon 9
Min date
Displayed

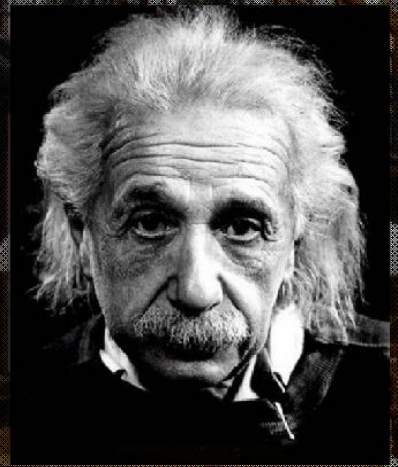


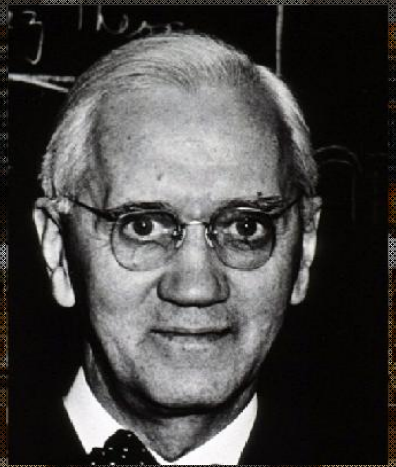
What else?

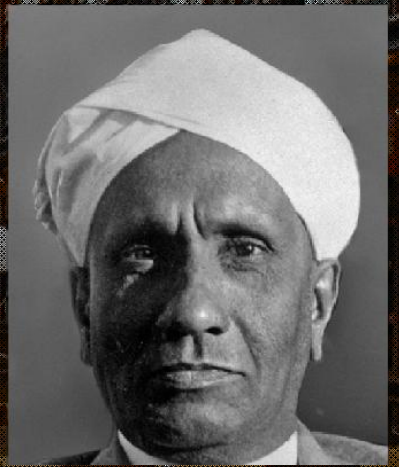
Database

Schlumberger

Image courtesy of babs.com





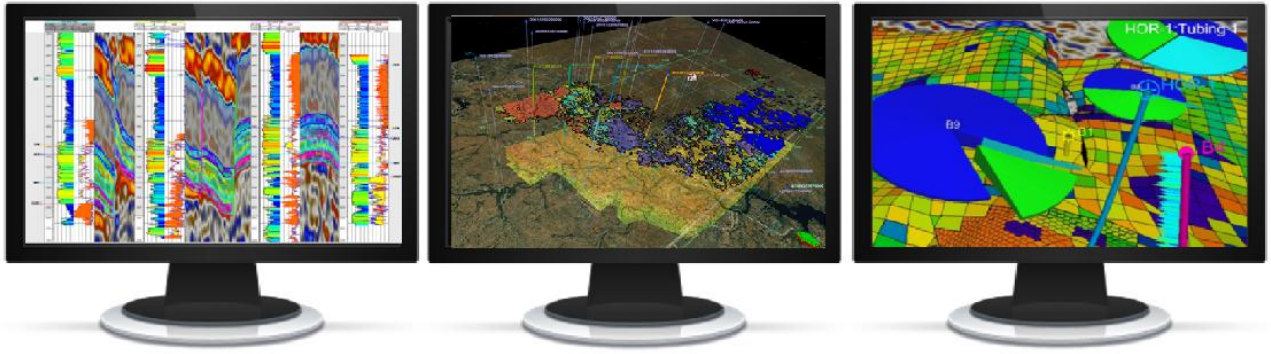


WIKIPEDIA
The Free Encyclopedia

A biographical article in French Wikipedia portrayed Léon-Robert de L'Astran as an 18th century anti-slavery ship owner, which led Ségolène Royal, a presidential candidate, to praise him. A student investigation later determined that the article was a hoax and de L'Astran had never existed.[16]

Source: Wikipedia

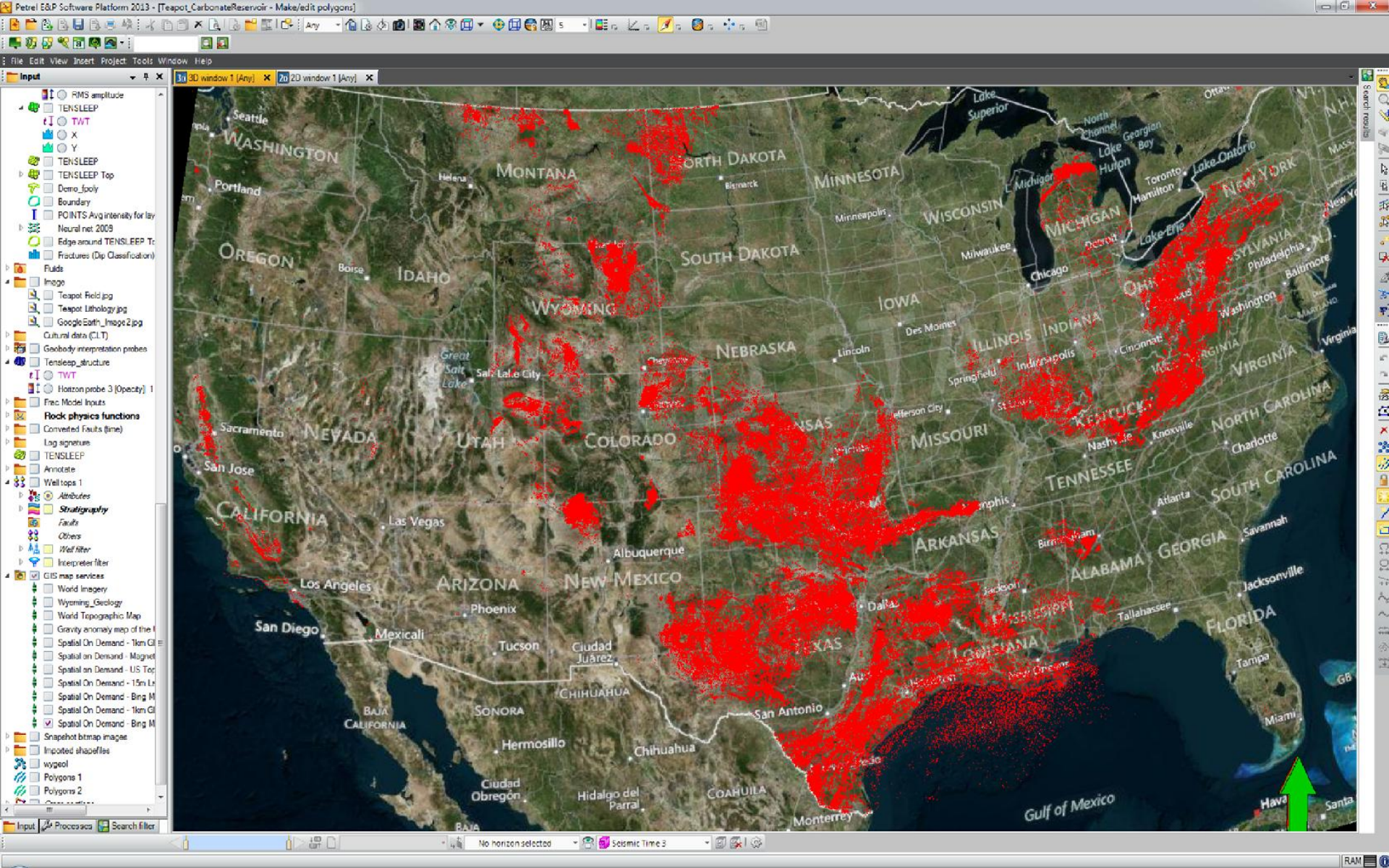
Schlumberger

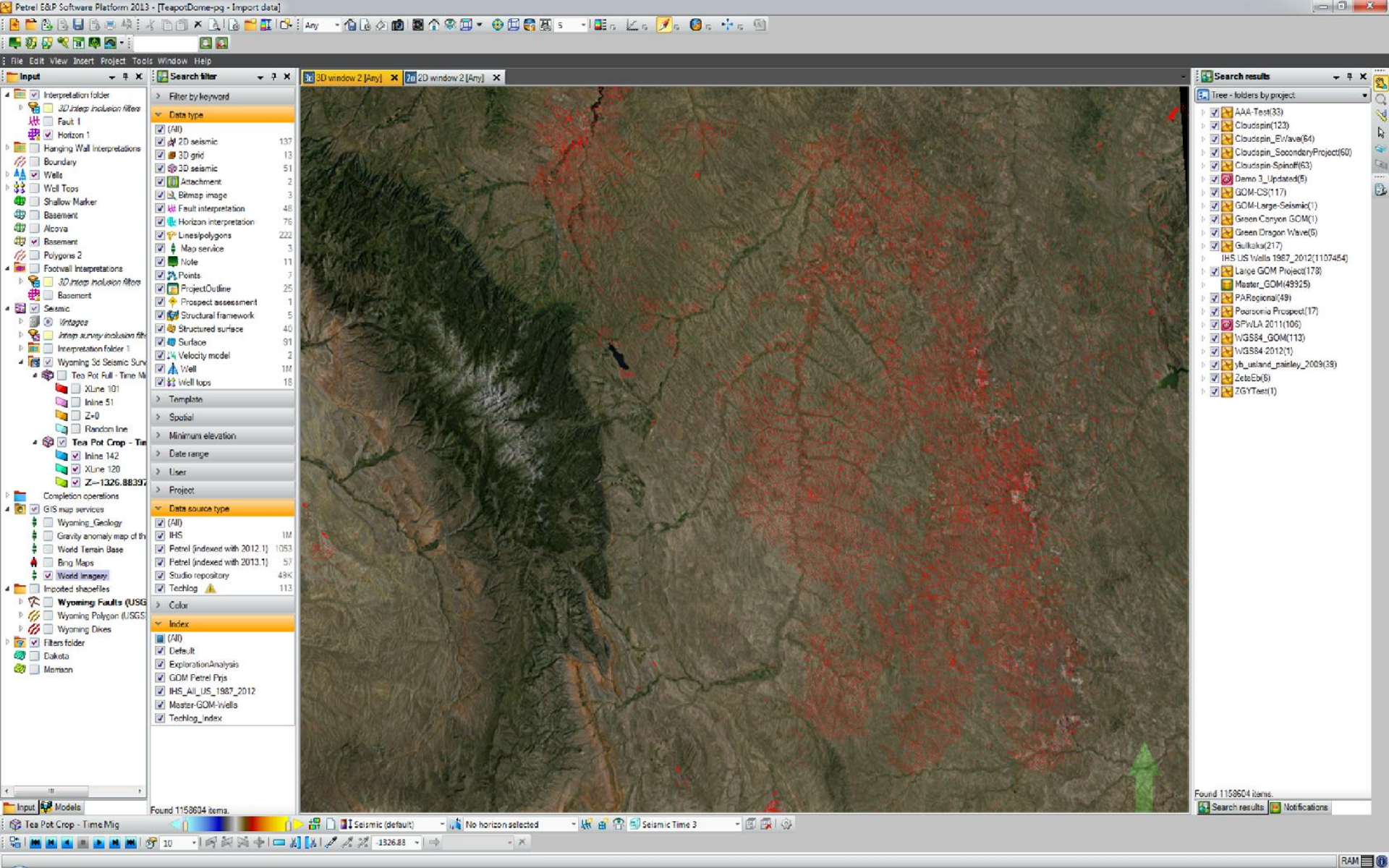


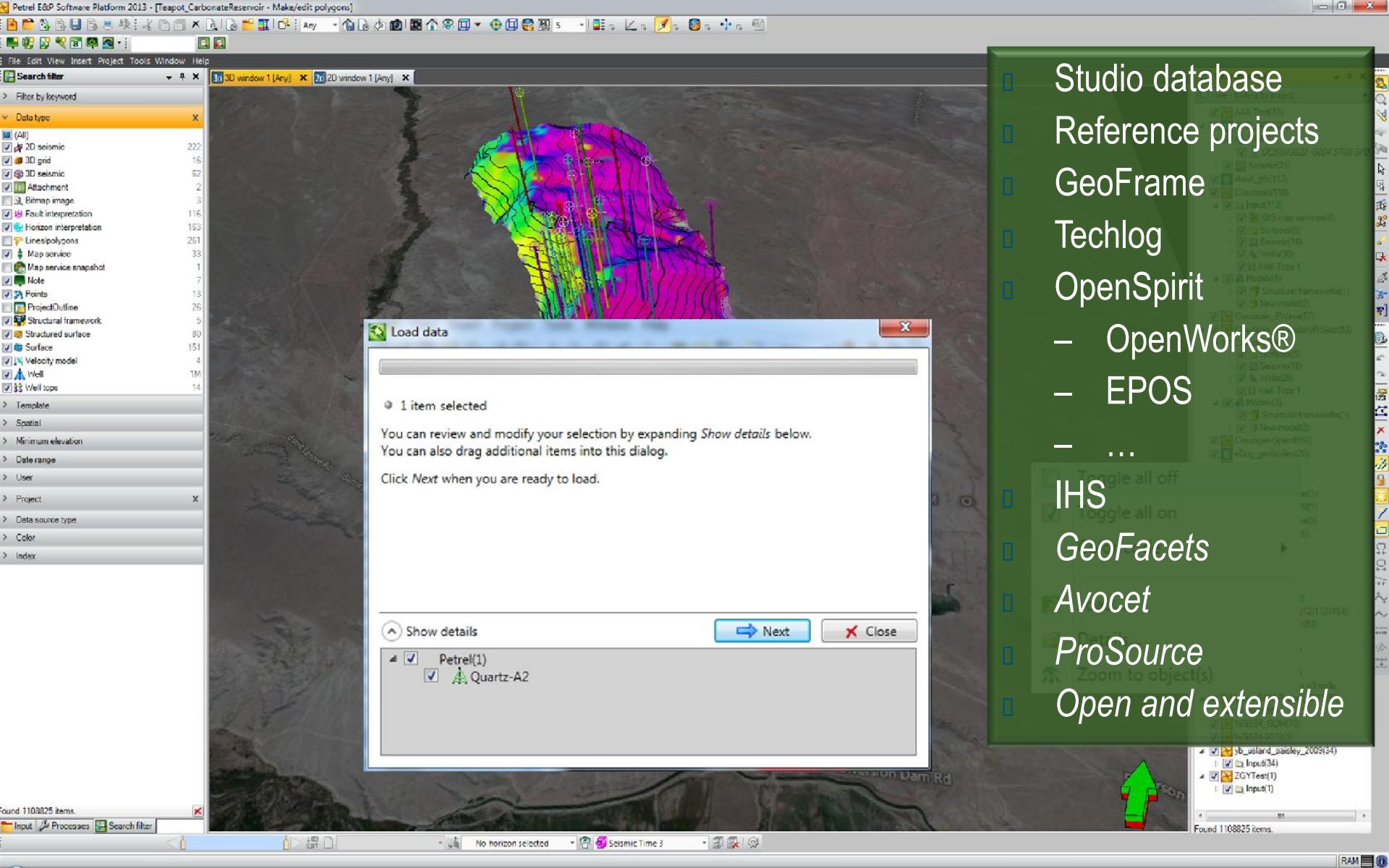
Index

Database

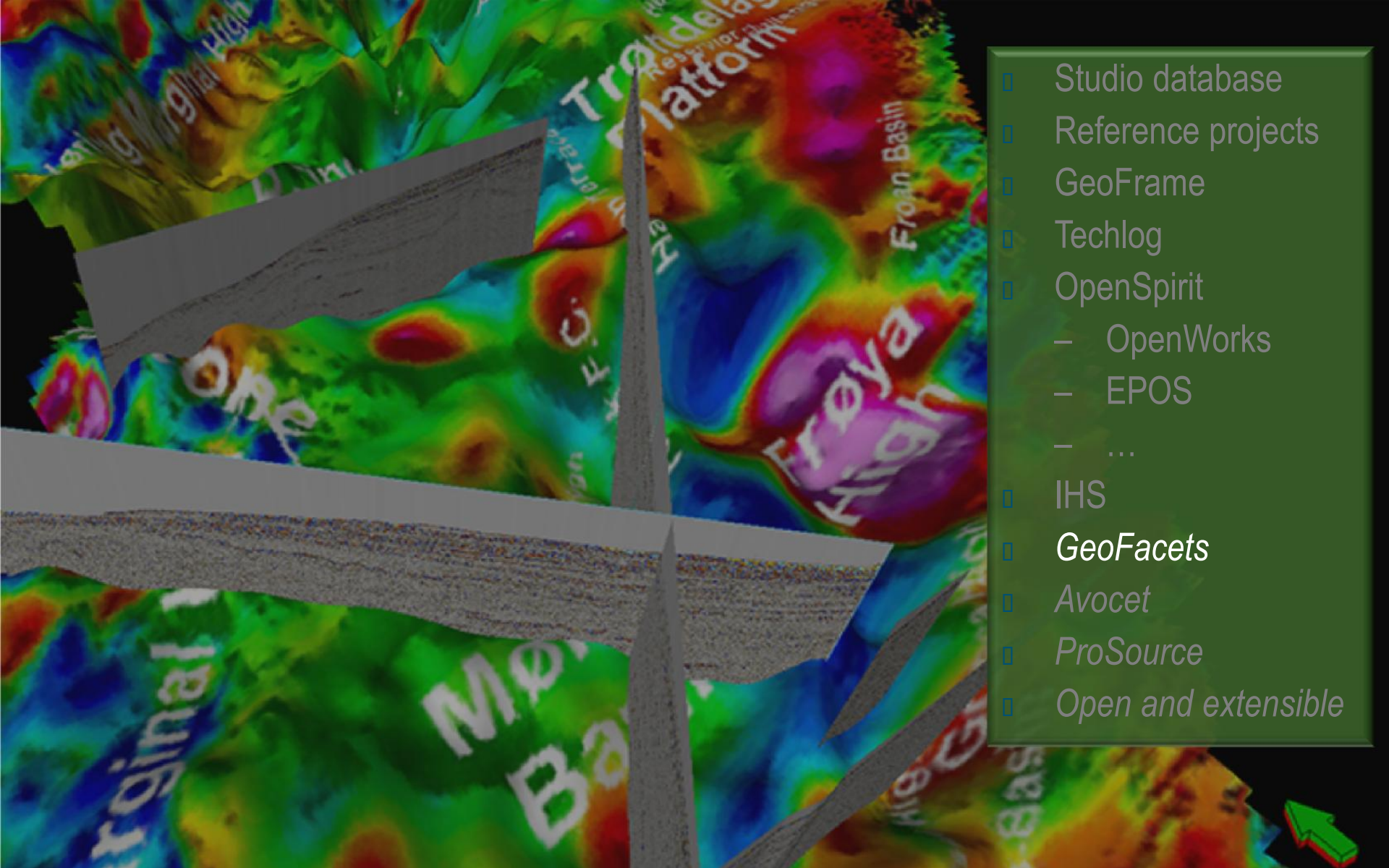
Schlumberger


Petrel E&P Software Platform 2013 - [Teapot_CarbonateReservoir - Make/edit polygons]
File Edit View Insert Project Tools Window Help
Input
3D window 1 [Any]
2D window 1 [Any]
RMS amplitude
TENSLEEP
TWT
X
Y
TENSLEEP
TENSLEEP Top
Demo_fpoly
Boundary
POINTS Avg intensity for lay
Neural net 2009
Edge around TENSLEEP Tc
Fractures (Dip Classification)
Fluids
Image
Teapot Field.jpg
Teapot Lithology.jpg
Google Earth_Image 2.jpg
Cultural data (CLT)
Geobody interpretation probes
Tensleep_structure
TWT
Horizon probe 3 [Opacity] 1
Frac Model Inputs
Rock physics functions
Converted Faults (time)
Log signature
TENSLEEP
Annotate
Well tops 1
Attributes
Stratigraphy
Faults
Others
Well filter
Interpreter filter
GIS map services
World Imagery
Wyoming_Geology
World Topographic Map
Gravity anomaly map of the
Spatial On Demand - 1km GI
Spatial on Demand - Magnet
Spatial on Demand - US Top
Spatial On Demand - 15m L
Spatial On Demand - Bing M
Spatial On Demand - 1km GI
Spatial On Demand - Bing M
Snapshot bitmap images
Imported shapefiles
wygeol
Polygons 1
Polygons 2
Input
Processes
Search Filter
Search results
WASHINGTON
Seattle
Portland
OREGON
Boise
IDAHO
MONTANA
Helena
NORTH DAKOTA
Bismarck
MINNESOTA
Minneapolis
SOUTH DAKOTA
WYOMING
NEBRASKA
Lincoln
IOWA
Des Moines
WISCONSIN
Milwaukee
Chicago
MICHIGAN
Detroit
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Toronto
Hamilton
NEW YORK
Philadelphia
Baltimore
Washington
ILLINOIS
INDIANA
Indianapolis
Cincinnati
Springfield
Jefferson City
MISSOURI
KENTUCKY
Nashville
Knoxville
VIRGINIA
NORTH CAROLINA
Charlotte
TENNESSEE
SOUTH CAROLINA
Atlanta
Savannah
Jacksonville
GEORGIA
ALABAMA
ARKANSAS
Dallas
Tallahassee
FLORIDA
Tampa
Miami
Gulf of Mexico
Great Salt Lake
Salt Lake City
NEVADA
Sacramento
San Jose
UTAH
COLORADO
CALIFORNIA
Las Vegas
Albuquerque
ARIZONA
NEW MEXICO
Los Angeles
Phoenix
San Diego
Mexicali
Tucson
Ciudad Juárez
CHIHUAHUA
SONORA
BAJA CALIFORNIA
Hermosillo
Chihuahua
San Antonio
Ciudad Obregón
Hidalgo del Parral
COAHUILA
Monterrey
No horizon selected
Seismic Time 3
RAM

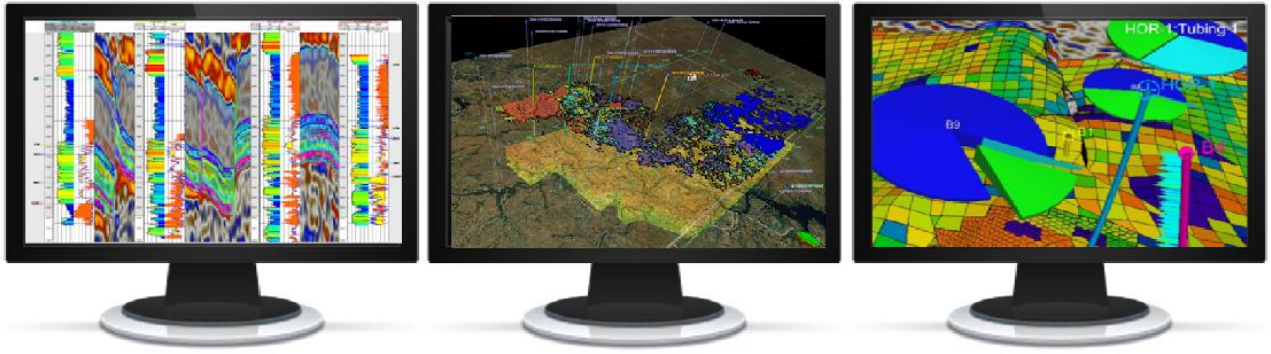

Petrel E&P Software Platform 2013 - [TeapotDome-pg - Import data]
File Edit View Insert Project Tools Window Help
Input
Search filter
3D window 2 [Any]
2D window 2 [Any]
Search results
Tree - folders by project
Filter by keyword
Data type
Template
Spatial
Minimum elevation
Date range
User
Project
Data source type
Color
Index
Found 1158604 items.
Search results
Notifications
Input
Models
Tea Pot Crop - Time Mig
Seismic (default)
No horizon selected
Seismic Time 3



- Studio database
- Reference projects
- GeoFrame
- Techlog
- OpenSpirit
  - OpenWorks®
  - EPOS
  - …
- IHS
- *GeoFacets*
- *Avocet*
- *ProSource*
- *Open and extensible*



- Studio database
- Reference projects
- GeoFrame
- Techlog
- OpenSpirit
  - OpenWorks
  - EPOS
  - …
- IHS
- *GeoFacets*
- *Avocet*
- *ProSource*
- *Open and extensible*

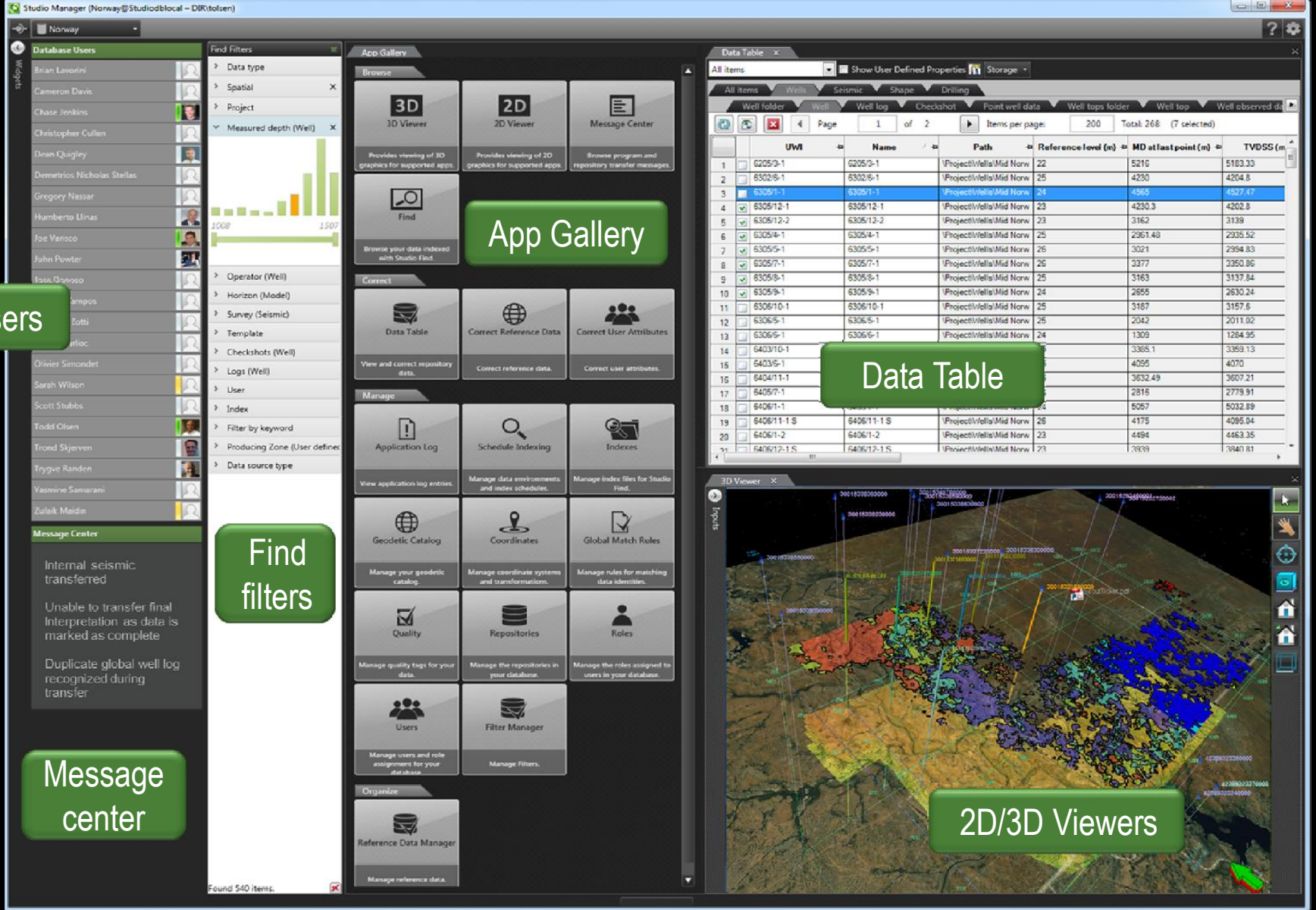


Index

Database

- GeoFrame
- Techlog
- OpenSpirit
  - OpenWorks®
  - EPOS
  - …
- IHS
- *GeoFacets*
- *ProSource*
- …

Schlumberger


Users
Find filters
App Gallery
Data Table
Message center
2D/3D Viewers

- **Find** data in context of the model, disparate sources
- Share and **collaborate**
- **Manage** in context of the asset

Schlumberger